



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Bovio et al.

Serial No.: 08/822,438

Filed: March 21, 1997

For: FLAT-PANEL DISPLAY MOUNTING
SYSTEM FOR PORTABLE COMPUTER

Confirmation No.: 6352

Examiner: A. Patel

Group Art Unit: 2879

Attorney Docket No.: 3168-6396US
(COMP:0121 (200304638-1))

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as

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defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 4,111,533	09/1978	Nakamura et al.
US - 4,165,607	08/1979	Fedorowicz et al.
US - 4,422,728	12/1983	Andreaggi
US - 4,755,035	07/1988	Kopish et al.
US - 4,781,422	11/1988	Kimble
US - 4,937,709	06/1990	Yanagi et al.
US - 4,959,887	10/1990	Gruenberg et al.
US - 5,102,084	04/1992	Park
US - 5,103,377	04/1992	Kobayashi et al.
US - 5,168,426	12/1992	Hoving et al.
US - 5,173,837	12/1992	Blackwell et al.
US - 5,195,213	03/1993	Ohgami et al.
US - 5,216,411	06/1993	Ashitomi et al.
US - 5,233,502	08/1993	Beatty et al.
US - 5,238,421	08/1993	Kobayashi
US - 5,276,589	01/1994	Bartlett et al.
US - 5,328,379	07/1994	Kobayashi
US - 5,432,626	07/1995	Sasuga et al.
US - 5,467,106	11/1995	Salomon
US - 5,467,504	11/1995	Yang
US- 5,479,285	12/1995	Burke
US- 5,494,447	02/1996	Zaidan
US- 5,504,605	04/1996	Sakuma et al.

Serial No. 08/822,438

US- 5,559,670	09/1996	Flint et al.
US- 5,566,048	10/1996	Esterberg et al.
US- 5,568,357	10/1996	Kochis et al.
US- 5,619,351	04/1997	Funamoto et al.
US- 5,634,351	06/1997	Larson et al.
US- 5,636,101	06/1997	Bonsall et al.
US- 5,636,102	06/1997	Fujino et al.
US- 5,654,779	08/1997	Nakayama et al.
US- 5,666,172	09/1997	Ida et al.
US- 5,680,183	10/1997	Sasuga et al.
US- 5,682,645	11/1997	Watabe et al.
US- 5,771,539	06/1998	Wahlstedt et al.
US- 5,777,704	07/1998	Selker
US- 5,835,139	11/1998	Yun et al.
US- 5,926,237	07/1999	Yun et al.
US- 6,002,457	12/1999	Yun et al.
US- 6,020,942	02/2000	Yun et al.
US- 6,373,537 B2	04/2002	Yun et al.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
JP 52-045367	04/1997	Seiko Instr & Electronics Ltd.
JP 59-020273	02/1984	Sharp Corp
JP 62-137479	08/1987	Sanyo Electric Co
JP 62-269931	11/1987	Matsushita Electric Ind Co Ltd.
JP-03-006670	01/1991	Casio Comput Co Ltd
JP 01-59223	04/1989	Tanaka

Serial No. 08/822,438

JP 01-094983	04/1989	Kyushu Hitachi Maxwell Ltd.
EP 0 317 261	05/1989	Morita et al.
JP 01-211721	08/1989	Kawamoto et al.
JP 01-237591	09/1989	Toshiba Corp
JP 02-79893	03/1990	Kimoto & Co. Ltd.
JP 02-083573	06/1990	Clarion Inc
JP 02-244190	09/1990	Hitachi Ltd.
EP 0 425 793	09/1991	Satou
JP 03-156488	07/1991	NEC Corp
EP 0 454 120	10/1991	Miyagawa et al.
JP 04-020086	02/1992	Toshiba Corp/Toshiba Electronic Engineering Corp
JP 04-051595	02/1992	Masashi et al.
DE 41 20 950	12/1992	Murase et al.
EP 0 532 284	03/1993	Komano
JP 05-080334	04/1993	Rohm Co Ltd
JP 05-50428	02/1993	Tokyo Electric
JP 06-021018	03/1994	Japan Aviation Electron Ind Ltd
EP 0 604 872	07/1994	Satoshi
JP 3001011	06/1994	Funai Electric Co Ltd
JP 06-348364	12/1994	Kyocera Corp
JP 07-099394	04/1995	Sharp Corp
JP 07-199180	08/1995	Hitachi Ltd/Hitachi Device Eng
JP 07-261187	10/1995	Hitachi Ltd/Hitachi Device Eng
JP 07-281184	10/1995	Hitachi Ltd/Hitachi Device Eng
JP 07-044577	11/1995	Sanyo Electric Co
JP 07-044579	11/1995	Sanyo Electric Co
JP 08-211964	08/1996	Hitachi Ltd
GB 2 305 689	04/1997	Slow et al.

Serial No. 08/822,438

GB 2 305 690	04/1997	Quek et al.
JP 09-146466	06/1997	Sanyo Electric Co Ltd
JP 09-199875	07/1997	Matsushita Electric Ind Co Ltd
JP 09-297542	11/1997	Toshiba Corp

Other Documents

IBM Technical Disclosure Bulletin, Vol. 39, No. 01. § 71-73 "Structure Design for Liquid Crystal Display Module," 01/1996.

IBM Technical Disclosure Bulletin, Vol. 33, No. 9 § 261-262 "High Efficiency Back Light for LCD," 02/1991.

IBM Technical Disclosure Bulletin, Vol. 37, No. 12 "Cell Support Assembly without Screw," 12/1994.

Advanced Display Inc. "14.2 XGA (Ver.2) Technical Data, AA142XB11," 02/1997.

KAWAMOTO et al., "Color-Liquid-Crystal Display for Automotive Instrument Panel," Toshiba Review, 12/1984, 1071-1074.

"Nikkei Microdevice Special Issue Flat Panel Display 1997" (20.12.1996) pg. 49, Nikkei BP Declaration of Robert C. Frame, dated 2/24/2004, pp. 1-14.

Declaration of Michele B. Bovio, dated 2/28/2004, pp. 1-9.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,



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Date: July 8, 2004

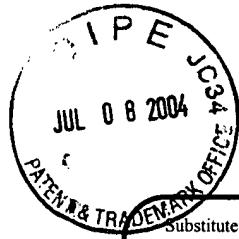
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Enclosures: Form PTO-1449 or PTO/SB/08

Copy of documents cited

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	08/822,438
Filing Date	March 21, 1997
First Named Inventor	Bovio et al.
Group Art Unit	2879
Examiner Name	A. Patel
Attorney Docket Number	3168-6396US (COMP:0121 (200304638-1))

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-4,111,533	09/1978	Nakamura et al.	
		US- 4,165,607	08/1979	Fedorowicz et al.	
		US- 4,422,728	12/1983	Andreaggi	
		US- 4,755,035	07/1988	Kopish et al.	
		US- 4,781,422	11/1988	Kimble	
		US- 4,937,709	06/1990	Yanagi et al.	
		US- 4,959,887	10/1990	Gruenberg et al.	
		US- 5,102,084	04/1992	Park	
		US- 5,103,377	04/1992	Kobayashi et al.	
		US- 5,168,426	12/1992	Hoving et al.	
		US- 5,173,837	12/1992	Blackwell et al.	
		US- 5,195,213	03/1993	Ohgami et al.	
		US- 5,216,411	06/1993	Ashitomi et al.	
		US- 5,233,502	08/1993	Beatty et al.	
		US- 5,238,421	08/1993	Kobayashi	
		US- 5,276,589	01/1994	Bartlett et al.	
		US- 5,328,379	07/1994	Kobayashi	
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		US- 5,467,106	11/1995	Salomon	
		US- 5,467,504	11/1995	Yang	

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		Country Code ³ - Number ⁴ - Kind Code ² (if known)				
		JP 52-045367	04/1997	Seiko Instr & Electronics Ltd.		X
		JP 59-020273	02/1984	Sharp Corp		X
		JP 62-137479	08/1987	Sanyo Electric Co		X
		JP 62-269931	11/1987	Matsushita Electric Ind Co Ltd.		X
		JP-03-006670	01/1991	Casio Comput Co Ltd		X
		JP 01-59223	04/1989	Tanaka		X
		JP 01-094983	04/1989	Kyushu Hitachi Maxwell Ltd.		X
		EP 0 317 261	05/1989	Morita et al.		
		JP 01-211721	08/1989	Kawamoto et al.		X
		JP 01-237591	09/1989	Toshiba Corp		X

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		US- 5,494,447	02/1996	Zaidan	
		US- 5,504,605	04/1996	Sakuma et al.	
		US- 5,559,670	09/1996	Flint et al.	
		US- 5,566,048	10/1996	Esterberg et al.	
		US- 5,568,357	10/1996	Kochis et al.	
		US- 5,619,351	04/1997	Funamoto et al.	
		US- 5,634,351	06/1997	Larson et al.	
		US- 5,636,101	06/1997	Bonsall et al.	
		US- 5,636,102	06/1997	Fujino et al.	
		US- 5,654,779	08/1997	Nakayama et al.	
		US- 5,666,172	09/1997	Ida et al.	
		US- 5,680,183	10/1997	Sasuga et al.	
		US- 5,682,645	11/1997	Watabe et al.	
		US- 5,771,539	06/1998	Wahlstedt et al.	
		US- 5,777,704	07/1998	Selker	
		US- 5,835,139	11/1998	Yun et al.	
		US- 5,926,237	07/1999	Yun et al.	
		US- 6,002,457	12/1999	Yun et al.	
		US- 6,020,942	02/2000	Yun et al.	
		US- 6,373,537 B2	04/2002	Yun et al.	

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		JP 02-79893	03/1990	Kimoto & Co. Ltd.		X
		JP 02-083573	06/1990	Clarion Inc		X
		JP 02-244190	09/1990	Hitachi Ltd.		X
		EP 0 425 793	09/1991	Satou		
		JP 03-156488	07/1991	NEC Corp		X
		EP 0 454 120	10/1991	Miyagawa et al.		
		JP 04-020086	02/1992	Toshiba Corp/Toshiba Electronic Engineering Corp		X

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		JP 04-051595	02/1992	Masashi et al.	X
		DE 41 20 950	12/1992	Murase et al.	X
		EP 0 532 284	03/1993	Komano	
		JP 05-080334	04/1993	Rohm Co Ltd	X
		JP 05-50428	02/1993	Tokyo Electric	X
		JP 06-021018	03/1994	Japan Aviation Electron Ind Ltd	X
		EP 0 604 872	07/1994	Satoshi	
		JP 3001011	06/1994	Funai Electric Co Ltd	X
		JP 06-348364	12/1994	Kyocera Corp	X
		JP 07-099394	04/1995	Sharp Corp	X
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		JP 07-044579	11/1995	Sanyo Electric Co	X
		JP 08-211964	08/1996	Hitachi Ltd	X
		GB 2 305 689	04/1997	Slow et al.	
		GB 2 305 690	04/1997	Quek et al.	
		JP 09-146466	06/1997	Sanyo Electric Co Ltd	X
		JP 09-199875	07/1997	Matsushita Electric Ind Co Ltd	X
		JP 09-297542	11/1997	Toshiba Corp	X

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		IBM Technical Disclosure Bulletin, Vol. 39, No. 01. § 71-73 "Structure Design for Liquid Crystal Display Module," 01/1996.	
		IBM Technical Disclosure Bulletin, Vol. 33, No. 9 § 261-262 "High Efficiency Back Light for LCD," 02/1991.	
		IBM Technical Disclosure Bulletin, Vol. 37, No. 12 "Cell Support Assembly without Screw," 12/1994.	
		Advanced Display Inc. "14.2 XGA (Ver.2) Technical Data, AA142XB11," 02/1997.	
		KAWAMOTO et al., "Color-Liquid-Crystal Display for Automotive Instrument Panel," Toshiba Review, 12/1984, 1071-1074.	X
		"Nikkei Microdevice Special Issue Flat Panel Display 1997" (20.12.1996) pg. 49, Nikkei BP	X
		Declaration of Robert C. Frame, dated 2/24/2004, pp. 1-14.	
		Declaration of Michele B. Bovio, dated 2/28/2004, pp. 1-9.	

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